INTERFERENCE SEARCH HISTORY PRINTOUT 7/14/2005

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L19 | 19 | ((lock$3 or engag$4 or retain$) with (collar or ring or band) with slider).clm. | US-PGPUB | OR | ON | 2005/07/14 19:23 |
| L20 | 181 | ((lock$3 or engag$4 or retain$) and (collar or ring or band) and slider).clm. | US-PGPUB | OR | ON | 2005/07/14 19:23 |
| L21 | 1 | ((lock$3 or engag$4 or retain$) and (collar or ring or band) and slider and (fuse or fuze)).clm. | US-PGPUB | OR | ON | 2005/07/14 19:25 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | (("5153371") or ("6530324")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 10:39 |
| S2 | 1 | ("5153371").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 10:39 |
| S3 | 11 | ("3353486" \| "3747263" \| "4209151" \| "4488488" \| "4662589" \| "4777879" \| "4986185" \| "5016533" \| "5067410").PN. OR ("5153371").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 10:40 |
| S4 | 20 | ("1330425" \| "2377587" \| "3382803" \| "3604352" \| "4178851").PN. OR ("4488488"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 12:04 |
| S5 | 257 | (102/384).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:05 |
| S6 | 76 | (102/385).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:05 |
| S7 | 82 | (102/386).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:05 |
| S8 | 199 | (102/387).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:06 |
| S9 | 83 | (102/388).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:58 |
| S10 | 240 | (102/393).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 12:58 |
| S11 | 140 | (102/396).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:11 |
| S12 | 584 | S5 or S6 or S7 or S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 12:07 |
| S14 | 185 | (102/393).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 12:58 |
| S15 | 81 | (102/396).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 16:42 |
| S16 | 105 | (102/482).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:16 |

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|---|---|---|---|---|---|---|
| S17 | 183 | (102/487).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:16 |
| S18 | 135 | (102/488).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:16 |
| S19 | 405 | S16 or S17 or S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 13:17 |
| S20 | 261 | S16 or S17 or S18 | US-PGPUB; USPAT | OR | ON | 2005/07/12 13:29 |
| S21 | 273 | (102/489).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:29 |
| S22 | 252 | (102/489).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 13:34 |
| S23 | 161 | (102/254).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:35 |
| S24 | 80 | (102/258).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:35 |
| S25 | 238 | S23 or S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 13:35 |
| S26 | 178 | S23 or S24 | US-PGPUB; USPAT | OR | ON | 2005/07/12 13:42 |
| S27 | 245 | (244/3.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:43 |
| S28 | 193 | (244/3.3).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:43 |
| S29 | 171 | (244/3.29).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:50 |
| S30 | 538 | S27 or S28 or S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 13:44 |
| S31 | 414 | S27 or S28 or S29 | US-PGPUB; USPAT | OR | ON | 2005/07/12 13:44 |
| S32 | 300 | (244/3.24).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:53 |
| S33 | 244 | (244/3.24).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 13:50 |

| S34 | 269 | (244/3.28).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:53 |
|---|---|---|---|---|---|---|
| S35 | 213 | (244/3.28).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 13:55 |
| S36 | 126 | (102/221).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:56 |
| S37 | 135 | (102/222).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 13:56 |
| S38 | 254 | S36 or S37 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/12 13:56 |
| S39 | 187 | S36 or S37 | US-PGPUB; USPAT | OR | ON | 2005/07/12 14:18 |
| S40 | 23 | F42C015/23.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 16:45 |
| S41 | 99 | F42C015/184.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 14:31 |
| S42 | 4723 | bomblet or sub$1munition$1 or grenade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 14:49 |
| S43 | 1767236 | ribbon or tape or band | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 14:50 |
| S44 | 4233509 | saf$3 or lock$3 or un$1lock$3 or un$1arm$3 or dis$1arm$3 or arm$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 14:53 |
| S45 | 157 | S42 same S43 same S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 20:07 |
| S47 | 212 | F42B010/56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 16:45 |

| S48 | 14 | F42B010/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 16:45 |
|-----|-----|-----|-----|-----|-----|-----|
| S49 | 234 | lock$3 near10 (collar or ring or band) near10 slider | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:05 |
| S50 | 34279 | "102"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 18:51 |
| S51 | 9 | S49 and S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 18:51 |
| S52 | 118 | lock$3 near10 (collar or ring or band) near10 slider | EPO; JPO; DERWENT | OR | ON | 2005/07/14 19:03 |
| S54 | 1 | S52 and (fuze or fuse) | EPO; JPO; DERWENT | OR | ON | 2005/07/14 19:04 |
| S55 | 177 | lock$3 with (collar or ring or band) with slider | EPO; JPO; DERWENT | OR | ON | 2005/07/14 19:03 |
| S56 | 1 | S55 and (fuze or fuse) | EPO; JPO; DERWENT | OR | ON | 2005/07/14 19:04 |
| S57 | 7 | S49 and (fuze or fuse) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:06 |
| S58 | 417 | lock$3 with (collar or ring or band) with slider | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:18 |
| S59 | 7 | S58 and (fuze or fuse) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:08 |
| S60 | 1908 | lock$3 same (collar or ring or band) same slider | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:06 |
| S61 | 53 | S60 and (fuze or fuse) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:06 |
| S62 | 46 | S61 not S59 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:08 |
| S63 | 19 | ((lock$3 or engag$4 or retain$) with (collar or ring or band) with slider).clm. | US-PGPUB | OR | ON | 2005/07/14 19:23 |
| S64 | 181 | ((lock$3 or engag$4 or retain$) and (collar or ring or band) and slider).clm. | US-PGPUB | OR | ON | 2005/07/14 19:23 |
| S65 | 1 | ((lock$3 or engag$4 or retain$) and (collar or ring or band) and slider and (fuse or fuze)).clm. | US-PGPUB | OR | ON | 2005/07/14 19:25 |

| S66 | 60 | ((lock$3 or engag$4 or retain$4) same (collar or ring or band) same slider same(fuse or fuze)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 19:39 |
|---|---|---|---|---|---|---|
| S67 | 5 | ((lock$3 or engag$4 or retain$4) same (collar or ring or band) same slider same(fuse or fuze)) | EPO; JPO; DERWENT | OR | ON | 2005/07/14 19:27 |
| S69 | 1 | ("3877379").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 20:07 |
| S70 | 6 | ("2100698" \| "3430567" \| "3788230").PN. OR ("3877379"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 20:07 |